



number ten tantalum place muskogee, oklahoma 74401 (918) 687-6303

June 21, 1989

United States Nuclear Regulatory Commission  
Uranium Process Licensing Section  
Uranium Fuel Licensing Branch  
Division of Fuel Cycle & Material  
Safety, NMSS  
Washington, D.C. 20555

ATTN: Lee Rause

RE: Fansteel Inc., Muskogee, OK  
Plant NRC License SMB-911

Gentlemen:

Because of the recent problems with our total retention pond #3, we would appreciate it if you would amend the subject named license to allow us to continue operations at the Muskogee plant. At this point we are unable to dissolve any material in our plant due to the inability to place residues in pond 3. Without this ability, according to our present license, we are not able to process Tantalum and Columbium.

We wish to have the ability to store the residue materials in storage containers above ground. The required changes to the "Information in Support of Fansteel Application for Source Material License" dated May 5, 1980, and the Radiation Safety Manual dated January 1980, are found in the attachments. The changes have been marked for your convenience with a black bar in the left hand margin.

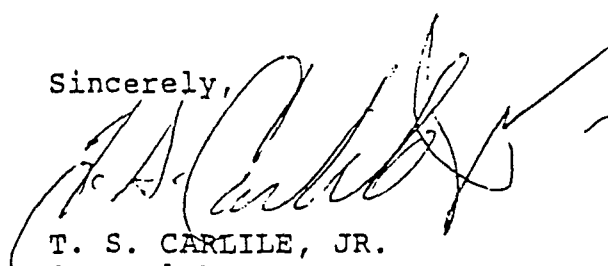


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Thank you for your prompt attention to this request. We will be unable to operate our digestion and extraction process until this amendment is processed.

Sincerely,



T. S. CARLILE, JR.  
General Manager  
Metal Group Muskogee

TSC/bb

enc.

cc: J. B. Lambert  
M. J. Mocniak  
G. F. Scenter ✓  
T. A. Pantle

Enclosures include Fansteel Check #14076 for \$150.00.